

Resolution No.:	<u>16-1254</u>
Introduced:	<u>January 12, 2010</u>
Adopted:	<u>February 9, 2010</u>

**COUNTY COUNCIL  
FOR MONTGOMERY COUNTY, MARYLAND**

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By: County Council

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**SUBJECT:** Comprehensive Amendment to the Comprehensive Solid Waste Management Plan

**Background**

1. State law (Sections 9-503 and 9-515, Environment Article, of the Annotated Code of Maryland) requires the governing body of each County to adopt and submit to the Maryland Department of the Environment a ten-year plan dealing with solid waste disposal systems, solid waste acceptance facilities, and the systematic collection and disposal of solid waste.
2. The Environment Article further requires each County to review its solid waste management plan at least every three years.
3. On March 24, 2009, the County Council adopted the Comprehensive Solid Waste Management Plan for the years 2007 through 2016 for Montgomery County, Maryland by Resolution 16-894.
4. By letters dated July 24, 2009 and November 17, 2009, to the Montgomery County Division of Solid Waste Services, the Maryland Department of the Environment specified changes that it required in order for the Plan to be approved by the State.
5. On December 15, 2009, the County Executive transmitted to the County Council a revised Plan containing only those changes required by the Maryland Department of the Environment.
6. A public hearing was held on January 26, 2010.

**Action**

The County Council for Montgomery County, Maryland approves the following resolution:

The Comprehensive Solid Waste Management Plan for the Years 2009 through 2019 is modified as listed below and is approved as attached.

<b>A. Zoning Ordinance Issue, MDE Letters, July 24 comment 1 and November 17</b>		
<b><i>Location</i></b>	<b><i>Original</i></b>	<b><i>Proposed</i></b>
Page 2-11 Section 2.3.1	Chapter 59 of the County Code defines zoning requirements and establishes zones designating agricultural, residential, commercial, industrial, or a mixture of uses at specified densities.	Chapter 59 of the County Code defines zoning requirements and establishes zones designating agricultural, residential, commercial, industrial, or a mixture of uses at specified densities. <sup>2</sup>  (footnote) <sup>2</sup> This plan shall not be used to create or enforce local land use and zoning requirements.
Page 4-53 Section 4.3.2	The County Zoning Ordinance includes standards for solid waste facilities.	The County Zoning Ordinance includes standards for solid waste facilities. <sup>6</sup>  (footnote) <sup>6</sup> This plan shall not be used to create or enforce local land use and zoning requirements.
<b>B. The Planning Period issue, MDE Letters, July 24 comment 2</b>		
<b><i>Location</i></b>	<b><i>Original</i></b>	<b><i>Proposed</i></b>
Chapters 1, 2, 3, 4, 5, and Appendix B	(The data were listed for years 2007 to 2016)	(All tables updated and include the years 2009 to 2019)
<b>C. Electronic Recycling issue, MDE Letters, July 24 comment 2</b>		
<b><i>Location</i></b>	<b><i>Original</i></b>	<b><i>Proposed</i></b>
Page 4-16 Section 4.1.2.4	<b>4.1.2.4 Drop-Off Programs</b>  (Second paragraph deleted) Electronics Recycling: The DSWS also recycles computers, televisions and other consumer electronics. The computer recycling program started in 2000, and this was expanded to include other consumer electronics in October, 2007. In April, 2008, this program was again expanded to	

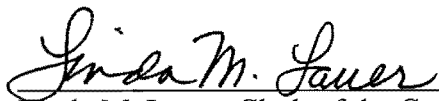
	<p>include electronics cell phones, PDAs, digital cameras, CD players and anything with a cord. Currently this program recycles about 90 tons of computers and 60 tons of televisions and other electronics per month. DEP is currently conducting a short-term program involving specially advertised and arranged collection events at satellite sites using Park &amp; Ride lots and schools. This started in June 2008 and will continue until after June 2009 when the switch from analog to digital television signals occurs. Currently, E-Structors, located in Elkridge MD, receives material collected via the County's electronics recycling programs. The contract with E-Structors requires them to recycle all material except residue (non-electronic material).</p>	
<p>Page 4-17 Section 4.1.2.5</p>		<p><b>(added section)</b>  <b>4.1.2.5 Electronic Recycling Program</b>  <b>Current Conditions and Constraints:</b></p> <p>DSWS' electronics recycling program is consistent with the provisions of the Statewide Electronics Recycling Program Act ("Act"), which took effect on October 1, 2007. The program provides for the recycling of computers, which includes desktop personal computers, laptop computers and computer monitors, and is consistent with the Act. Additionally, and again consistent with Act, the program also provides for the recycling of covered electronic devices, which means a computer or video display device with a screen that is greater than 4 inches measured diagonally. Other electronics items are acceptable for recycling under the program.</p> <p>The computer recycling program started in 2000, and this was expanded to include televisions in October, 2007. In April, 2008, this program was again expanded to include cell phones, PDAs, digital cameras, and CD players, to list some of the items. Currently, this program recycles about 55 tons of computers and 100 tons of televisions and other electronics per month. County</p>

		<p>residents and businesses may drop-off unwanted electronics at a dedicated drop-off site, which has an enclosure and a canopy, seven-days-a-week on the county's Transfer Station's campus. Additionally, DSWs began a satellite event electronics recycling program in June 2008, using Park &amp; Ride lots and schools as event sites for residents and businesses who are at a distance from the Transfer Station. These satellite events will continue for the foreseeable future and have occurred approximately on a monthly basis. Currently, E-Structors, located in Elkridge MD, receives material collected via the County's electronics recycling programs. The contract with E-Structors requires them to recycle all material except residue (non-electronic material).</p> <p>Needs Assessment and Plan Direction: The County will continue to provide drop-off services for certain recyclable materials. The County may modify the drop-off services as needed to reflect changes in the collection program or market conditions.</p>
Page 4-17 4.1.2.5	4.1.2.5	4.1.2.6
Page 5-35 Section 5.2.1.8	<p><b>5.2.1.8 Recycling and Waste Reduction Programs</b> g. Waste Stream Detoxification (removed last four paragraph)</p> <p>In addition to the HHW and Ecowise programs, the County has a drop-off program for computers (CPUs), monitors and related electronic items at the Transfer Station, and it recently expanded this program to include TV sets, computer monitors, cell phones, and virtually any electronic device with a cord. Material is accepted from County residents and businesses. Some computer components in working order are salvaged for reuse; hazardous and toxic materials in unusable components are recovered for proper disposal.</p> <p>In addition to accepting these electronics at the Transfer Station, DEP has just recently</p>	

	<p>begun to routinely conduct several electronic collection events per year at various, more convenient, locations around the County. In the future, DSWS will continue to explore the most effective means of attracting electronics for recycling.</p> <p>For CFLs the County will continue to work to expand the number and locations of retailers who accept CFLs for recycling.</p> <p>DEP shall conduct an on-going assessment of existing waste detoxification procedures and identify additional feasible programs, and costs of such programs, to expand the detoxification of the waste stream in a manner that minimizes environmental and legal liability risks.</p>	
Page 5-39 Section 5.2.1.9		<p><b>(added section)</b> <b>5.2.1.9 Electronic Recycling</b></p> <p>DSWS' electronics recycling program is consistent with the provisions of the Statewide Electronics Recycling Program Act ("Act"), which took effect on October 1, 2007. The program provides for the recycling of computers, which includes desktop personal computers, laptop computers and computer monitors, and is consistent with the Act. Additionally, and again consistent with Act, the program also provides for the recycling of covered electronic devices, which means a computer or video display device with a screen that is greater than 4 inches measured diagonally. Other electronics items are acceptable for recycling under the program.</p> <p>In addition to the HHW and Ecowise programs as described in previous section, the County has a drop-off program for computers (CPUs), monitors and related electronic items at the Transfer Station, and it recently expanded this program to include TV sets, computer monitors, cell phones, and virtually any electronic device with a cord. Material is accepted from County residents and businesses. Some computer</p>

		<p>components in working order are salvaged for reuse; hazardous and toxic materials in unusable components are recovered for proper disposal.</p> <p>DEP has also just recently begun to routinely conduct several electronic collection events per year at various, more convenient, locations around the County. For CFLs the County will continue to work to expand the number and locations of retailers who accept CFLs for recycling.</p> <p><b>Plan of Action:</b> In the future, DED will continue to explore the most effective means of attracting electronics for recycling. DEP will also continue to monitor the needs and opportunities including the need for more electronics recycling and evaluate whether there is a need to continue satellite electronics recycling events at their current frequency.</p>
Page 5-40 5.2.1.10	5.2.1.9	5.2.1.10
Page 5-42 5.2.1.11	5.2.1.10	5.2.1.11
Page 5-43 5.2.1.12	5.2.1.11	5.2.1.12
Page 5-43 5.2.1.13	5.2.1.12	5.2.1.13

This is a correct copy of Council action.

  
 Linda M. Lauer, Clerk of the Council